



General Assembly

January Session, 2003

Committee Bill No. 6294

LCO No. 3854

Referred to Committee on Public Safety

Introduced by:
(PS)

**AN ACT CONCERNING EXPENDITURE OF PUBLIC MONEYS FOR
PUBLIC SAFETY RADIO COMMUNICATIONS.**

Be it enacted by the Senate and House of Representatives in General
Assembly convened:

1 Section 1. (NEW) (*Effective October 1, 2003*) (a) As used in this
2 section:

3 (1) "Communications equipment or service" means any physical
4 devices for use in tactical public safety dispatch radio, including
5 equipment, software, hardware or services which facilitate the
6 sending, transmission, carriage or use of any radiotelephone or mobile
7 radio or other wireless communication, including, but not limited to,
8 fixed and mobile wireless transceiver devices, switches, routers,
9 trunking devices, relay devices, transmission devices, transmission
10 receiving devices, antennas, base stations, administrative consoles,
11 cross connect devices, multiplexing devices, coders and decoders;

12 (2) "Public funds" means any moneys collected or received by, or in
13 the custody of, any person and belonging to, or held in trust for, the
14 state or a municipality;

15 (3) "Public safety application" means any application, function or
16 use relating to protecting, maintaining or advancing the safety of the
17 public, including, but not limited to, the use of voice or data
18 communications to assist homeland security, policing and law
19 enforcement, border patrol and protection, civil emergency and
20 preparedness, fire safety, control and fire suppression, medical
21 response and emergency medical response, highway and other public
22 transportation operation, maintenance, repair and assistance;

23 (4) "System" means the communications network or system upon or
24 through which radio or wireless based communications are facilitated,
25 in whole or in part, from one point of origination to any other one or
26 more final or intermediate points of delivery or reception, including,
27 but not limited to, router, switching and trunking elements, call or
28 channel validation and authorization elements, network signaling and
29 control elements and protocols, and interconnection and relay
30 elements; and

31 (5) "Interconnection" means any reasonable and nondiscriminatory
32 system of mutual connection and interoperability between
33 communications systems which complies with the technical
34 specifications of the interconnection which are published and available
35 at no cost to the equipment user, licensee or owner or any other party.

36 (b) No public funds shall be expended by any state or municipal
37 agency for any radio communications equipment or service for any
38 public safety application unless such equipment or service can, at no
39 additional cost, interconnect to existing communications systems
40 operated by any federal, state or municipal agency.

41 (c) No public funds shall be expended, either directly or indirectly,
42 by any federal, state or municipal entity, agency or political
43 subdivision for any radio communications equipment or service for
44 use in any public safety applications, unless the communications
45 system upon or within which such equipment or service operates, at
46 the time of such equipment installation and first use, allows for

47 interconnection into another public safety radio system that desires to
48 interconnect thereto.

49 (d) Without limiting the provisions of subsections (a) and (b) of this
50 section, interconnection and interoperability shall be deemed to permit
51 any third party equipment or third party communications system,
52 through application programming interface specifications, protocol
53 specifications and hardware and system design specifications, to:

54 (1) Send and receive voice and data content from the system in its
55 native transmission format or protocol without the aid of a proprietary
56 equipment or signal interpreter, coder or decoder device or other end
57 device, at and within such points of the system irrespective of the
58 physical point or method of interface, to the extent technically feasible;

59 (2) Send and receive network, routing, trunking and switching
60 control and signaling control data, inputs and outputs in its native
61 format or protocol, and to execute, process and transmit network
62 control and signaling functions and to do so at and within such points
63 of the system irrespective of the physical point or method of interface,
64 to the extent technically feasible;

65 (3) Access, physically and electronically, and interface with any
66 element of the system at such points that are technically capable of
67 being interfaced, or substitute, replace, supplement or enhance any
68 element of the system, or part thereof, with an element or part thereof
69 made or supplied by any third party that complies with the
70 specifications without invalidating any guarantees or warranties
71 relating to the system other than the part or element so replaced or
72 modified.

This act shall take effect as follows:	
Section 1	<i>October 1, 2003</i>

Statement of Purpose:

To provide that any public safety radio communications systems that are funded by public moneys and are to be used in a public safety application are open access systems.

[Proposed deletions are enclosed in brackets. Proposed additions are indicated by underline, except that when the entire text of a bill or resolution or a section of a bill or resolution is new, it is not underlined.]

Co-Sponsors: REP. DARGAN, 115th Dist.

H. B. 6294